		A TOP TO THE PROPERTY OF THE P				Sheet	<u>l</u> of <u>1</u>		
FORM PTO-14 (REV.7-80)	49	12 July 12 July 13	J.S. DEPARTMENT ATENT AND TRAI	OF COMMERCE DEMARK OFFICE	ATTY. DOCKET NO. 340058.535	l l	PLICATION NO. 9/883,091		
INI	ОВМ	ATION DISCLOSU	DE CTATER	(ENT	APPLICANTS	•			
1111	UKW	(Use several sheets if n	(RE STATEM ecessary)	IEN I	Edmund Y. Ting et		<del></del>		
					FILING DATE June 15, 2001		10UP ART UNIT 144		
			U.S	. PATENT I	DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		DATE OPRIATE
LM	AA	6,017,572	01/25/00	Meyer		426	521		
LM	AB	6,086,936	07/11/00	Wilson et	al.	426	521		
LM	AC	6,177,115 B1	01/23/01	Меуег		426	521		
	AD								
	AE								
		_	FOREI	GN PATEN	T DOCUMENTS	^	) <u> </u>		
		DOCUMENT NUMBER	DATE		COUNTRY		(C)	TRANSL	
	AF		· · · · · · · · · · · · · · · · · · ·			APP		YES	NO
	AG					<del>(C)</del>	C . 10 . 2002	On l	
	<b>!</b>	OTHE	D DDIOD A	DT a			00	Occ Alen	0
	ГТ				tuthor, Title, Date, Pertinent Pa	ges, Etc.)	90	<u> </u>	W. 32
LM	AH				n Pressure for Spore I	nactivatio	on and Prote	in	\ ^?
					(1):159-163, 1994.	T' I D	O: '11		<del>\</del>
LM	AI	Bacillus stear	othermophil	lus Spores."	red with Continuous I J. of Food Science 59	High Pres: 0/11-164_1	sure Steriliz	ation o	n
	ΑJ	Heremans (ed	l.), High Pr	essure Rese	earch in the Bioscienc	es and Rid	otechnology	Leuv	en
1_M		University Pr	ess, Leuven,	Belgium, 1	997, "Microbiologica	l stabilisa	tion of low	acid fo	od
		using a comb	ined high pr	essure-temp	erature process," pp. 2	277-280.			-
LM	AK	Maggi et al.,	Effects of C	Combined H	igh Pressure-Tempera	ature Trea	tments on C	lostrid	ium
		Sporogenes S	pores in Liq	uid Media,"	Ind. Conserve 71:8-1	4, 1996.			
LM	AL				tion of Foods," Food		gy 54(11):6'	7-72, 2	000.
M	АМ	Rovere et al.,	"High-Press	sure Heat Tr	eatments: Evaluation	of the St	erilizing Eff	ect and	of
		Thermal Dam	age," Ind. C	Conserve 71:	473-483, 1996.				
	AN		<del> </del>	<u> </u>				·	
	AO								
	АР								
EXAMINE	R	Dairy	A V A	, [	DATE CONSIDERED	01.	1		
* EXAMINE		itial if reference considere	CLANE d, whether or not	criteria is in confo	ermance with MPEP 609. Draw	d/14	/ 05		
E:WrPortbNiManage\	C	informance and not consid	ered. Include cop	y of this form wit	h next communication to applica	ant(s).			

FORM PTO-144 (REV.7-80)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. 340058.535

APPLICATION NO. 09/883,091

Sheet 1 of 1

APPLICANTS

#### TC 1700 SUPPLEMENTAL INFORMATION DISCLOSURE Edmund Y. Ting et al. STATEMENT (Use several sheets if necessary) FILING DATE GROUP ART UNIT June 15, 2001 **U.S. PATENT DOCUMENTS** \*EXAMINER FILING DATE IF APPROPRIATE DOCUMENT NUMBER DATE NAME **CLASS SUBCLASS** INITIAL 5,475,983 AA 12/19/95 Yamamoto et al. 62 62 5,571,476 ΑB 11/05/96 Newman 422 26 AC ΑD ΑE FOREIGN PATENT DOCUMENTS DOCUMENT TRANSLATION DATE COUNTRY NUMBER YES NO IJM JP 6-7135 01/18/94 ΑF Japan (+ English Abstract) X JP 2-182157 07/16/90 Japan (+ English Abstract) AG X JP 1-110362 AΗ 04/27/89 Japan (+ English Abstract) X ΑI OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) ΑJ ΑK AM AN A0 ΑP AQ AR DATE CONSIDERED 2/14/05 **EXAMINER** Peigh McKare

\* EXAMINER: Initial if Aference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

PORM PTO-1449
(RESEASE)

RESEASE)

RESEASE

RESE

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 340058.535

APPLICATION NO. 09/883,091

SUPPLEMENTAL INFORMATION DISCLOSURE

STATEMENT

APPLICANTS
Edmund Y. Ting et al.

#### (Use several sheets if necessary) FILING DATE GROUP ART UNIT June 15, 2001 **U.S. PATENT DOCUMENTS** \*EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE LM 392 5,724,478 03/03/98 Thweatt 484 AB AC ΑD ΑE ΑF AG ΑH ΑI FOREIGN PATENT DOCUMENTS DOCUMENT TRANSLATION DATE COUNTRY NUMBER YES NO 09/23/93 Germany (+ English abstract) ΑK DE 42 26 767 C1 X GB 338,740 11/27/30 Great Britain GB 395,709 07/12/33 Great Britain AM 02/15/01 **WIPO** WO 01/10773 A1 AN 06/13/02 **WIPO** AO WO 02/45528 A1 OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) ΑP AQ AR **EXAMINER** DATE CONSIDERED eigh MCKane \* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant(s).

D:N:Porth\\Manage\ANDREAD\\343955\_1.DOC

	$^{\circ}/c$	MAN E						Sheet _	<u>l_of_l</u>		
FORM PTO-144 (REV.7-80)	9	A=1	DEPARTMENT OF		ATTY. DOCKET NO. 340058.535		PPLICATION NO. 9/883,091				
	/				APPLICANTS						
SUI	PLEME	INTAL INFORMATION DISC	LOSURE STATEM	ŒNT	Edmund Y. Ting et al.						
		(Use several sheets if nee		22.11	FILING DATE	Gi	ROUP ART UNIT				
					June 15, 2001		744				
			U.S	. PATENT	DOCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		DATE OPRIATE		
LM	AA	4,439,112	03/27/84	Kitsnik		417	383				
	AB										
	AC										
	AD						150		10		
<u> </u>	AE						36	المينول	PECENED SAME		
	AF						OG.	2 3	1/2		
	AG							EX			
	ΑН							ERY			
	ΑI							00			
<del></del>	LΑ					<u> </u>					
			FORE	IGN PATEN	T DOCUMENTS						
<b>\$</b>		DOCUMENT NUMBER	DATE		COUNTRY			TRANS	LATION		
	AK										
	AL										
	AM										
	AN					7.					
	AO					-					
		OTHE	R PRIOR A	RT (Including	Author, Title, Date, Pertinent P	ages, Etc.)					
	AP			<u></u>							
	AQ										
	AR		<del></del>	<del>,,,</del>				·			
EXAMINE		<del>,                                    </del>		т	DATE CONGRESS		<del></del>				
	``}	Kein MC	Kove	-	DATE CONSIDERED	2/1	4/05		,		
* EXAMINE		nitial if reference consider	ed, whether or not	criteria is in con	formance with MPEP 609. Dra	w line through	1 1	<del></del>			
D:\NrPortbl\iManage	ANDRE	ADUS69961_1.DOC	ucrea. Include co	py of this form w	ith next communication to appl	icant(s).	···				

, , , i	2 3 2013
FORM PTO-1449 (REV.7-80)	BETTE THADENARY

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. APPLICATION NO. 340058.535 09/883,091 APPLICANTS

(REV.7-80)	PATENT AND TRADEMARK OFFICE	MARK OFFICE	340058.535		GROUP ART UNIT 1744  GROUP ART UNIT 1744  GROUP ART UNIT 1744  GROUP ART UNIT 1744  479			
		RADEN			APPLICANTS			
SUI	PPLEME	ENTAL INFORMATION DISC (Use several sheets if no		ENT	Edmund Y. Ting et al.	<del></del>		REPER
		(Ose several streets it the	cessary)	•	FILING DATE		GROUP ART UNIT	" _CEINE
	<u></u>				June 15, 2001		1/44	25 7000
			U.S	. PATENT	DOCUMENTS		GAC	PLIP 1003
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLAS	S SUBCLASS	FILING DAYS
LM	AA	6,442,341 B1	08/27/02	Wu		392	479	
	AB	6,330,395 B1	12/11/01	Wu		392	494	
	AC 6,283,832 B1 09/04/01 Shepherd			451	40			
	AD	5,658,610	08/19/97	Bergman	et al.	426	665	
	AE	5,579,682	12/03/96	Bergman	et al.	99	473	
	AF	5,458,901	10/17/95	Engler et	al.	426	521	
	AG	5,439,703	08/08/95	Kanda et	al.	426	665	
	AH	5,394,505	02/28/95	Bidare		392	379	
	AI	5,393,547	02/28/95	Balaban e	t al.	426	330	
	ĹA	5,265,318	11/30/93	Shero		29	447	
	AK	5,235,905	08/17/93	Bushnell	et al.	99	451	
	AL	5,232,726	08/03/93	Clark et a	1.	426	519	
LM	AM	5,229,150	07/20/93	Ahnell et	al.	426	231	

#### **FOREIGN PATENT DOCUMENTS**

	_	DOCUMENT	DATE	COUNTRY	TRANS	LATION
		NUMBER	22	COONIKI	YES	NO
LM	AN	DE 44 06 028 A1	08/31/95	Germany (+ English Abstract)		X
LM	AO	JP 62-122546	06/03/87	Japan (+ English Abstract)		х
LM	ΑP	JP 62-66862	03/26/87	Japan (+ English Abstract)		х
LM	AQ	JP 5-161483	06/29/93	Japan (+ English Abstract)		Х
LM	AR	JP 4-299967	10/23/92	Japan (+ English Abstract)		х
LM	AS	JP 4-63569	02/28/92	Japan (+ English Abstract)		х

# OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

P. Rovere, "The Third Dimension of Food Technology, Next to time and temperature, a new and revolutionary operative parameter: high pressure," Technologie Alimentari, Sistemi per Produrre, No. 4, 1995.

**EXAMINER** 

DATE CONSIDERED

Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). \* EXAMINER:

, ,	В	JUL	2
FORM PTO-1449 (REV.7-80)	THE		

### **U.S. PATENT DOCUMENTS**

. 5	1		1	•				•	Sheet <u>2</u> of <u>3</u>
FORM PTO-144! (REV.7-80) SUF	PLEME	T UE		MARK OFFICE 340058.535 APPLICANTS			O9/3	Sheet 2 of 3  PECE/VI  POUP 1200	
			U.S	. PATENT	DOCUMENTS				00
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLA	ss	SUBCLASS	FILING DATE IF APPROPRIATE
LIM	ВА	5,213,029	05/25/93	Yutaka		99		474	
	ВВ	5,075,124	12/24/91	Horie et a	1.	426		577	
	вс	5,048,404	09/17/91	Bushnell	et al.	99		451	
	BD	4,789,313	12/06/88	Tower et	al.	417		388	
	BE	4,695,472	09/22/87	Dunn et a	1.	426		237	
	BF	4,659,472	04/21/87	Nordlund	et al.	210		609	
	BG	4,334,141	06/08/82	Roller et	al.	219		283	
	вн	4,313,370	02/02/82	Skoli et a	1.	99		323.1	
	BI	4,160,408	07/10/79	Ulvestad		99		348	
	BJ	2,687,626	08/31/54	Bartlowe		62		126	
	вк	2,680,802	06/08/54	Bremer et	al.	219		40	·
LM	BL	2,611,585	09/23/52	Boling	·	257		241	
	вм				•				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	TRANS	LATION
		NUMBER	DAIL	COUNTRI	YES	NO
LM	BN	JP 3-292863	12/24/91	Japan (+ English Abstract)		Х
LM	во	JP 3-147772	06/24/91	Japan (+ English Abstract)		X
LM	BP	JP 2-245146	09/28/90	Japan (+ English Abstract)		· X
LM	BQ	JP 2-89598	03/29/90	Japan (+ English Abstract)		Х
LM	BR	JP 1-196251	08/08/89	Japan (+ English Abstract)		X
LM	BS	WO 99/38394	08/05/99	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BT

**EXAMINER** 

**DATE CONSIDERED** 

Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Sheet 3 c.

PECENEE

GROUPS 25203 JUL 2 3 2003 APPLICATION NO. **FORM PTO-1449** 3. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. TENT AND TRADEMARK OFFICE (REV.7-80) 340058.535 09/883,091 RADEMARY APPLICANTS Edmund Y. Ting et al. SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **GROUP ART UNIT** (Use several sheets if necessary) FILING DATE June 15, 2001 1744 **U.S. PATENT DOCUMENTS** FILING DATE
IF APPROPRIATE \*EXAMINER DATE CLASS SUBCLASS DOCUMENT NUMBER NAME INITIAL CA СВ CC CD CE CF CG CH CI CJ CK CL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY NUMBER WO 99/29187 06/17/99 **WIPO WIPO** WO 97/21361 06/19/97 co

# 

OTHER PRIOR ART (In	cluding Author, Title, Date, Pertinent Pages, Etc.)
ст	
EXAMINER Leigh Mclane	DATE CONSIDERED 2/14/05
* EXAMINER: Initial if reference considered, whether or not criteria conformance and not considered. Include copy of this	is in conformance with MPEP 609. Draw line through citation if not in is form with next communication to applicant(s).

EXPRESS MAIL NO. EV347011208US

•	****	•••	 •	_	•	_	• •	•	•••	~~	
						S	he	et	T	of	1
			 			_				••	

מנו ז 6 געשט ב				Sheet 1 of 1	
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	APPLICATION NO.		
(REV.7-80)	PATENT AND TRADEMARK OFFICE	340058.535	09/883,091		
SUPPLEMENTAL INFO	DRMATION DISCLOSURE STATEMENT	APPLICANTS Edmund Y. Ting et al.		BECEIVE	-r
(Use s	everal sheets if necessary)	FILING DATE	GROUP ART UNIT		
		June 15, 2001	1744	OCT 2 1 2hr	3
					_

			<del> </del>	June 15, 2001	174	4		21
			U.S.	PATENT DOCUMENTS		•	TC	
•EXAMINER • INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPR	DATE OPRIATE
LM	АА	5,257,341	10/26/93	Austin, Jr. et al.	392	487		
<u> </u>	AB	ţ						
	AC							
	AD							•
	AE							
-	AF -							
•	AG							,
	ΑН							
	Αl							
	ΑJ							
	AK							
	AL							
	AM							,
			FOREI	GN PATENT DOCUMENTS	•	<u>.</u>		
		DOCUMENT NUMBER	DATE	COUNTRY	• • • • • • • • • • • • • • • • • • • •		TRANS	
	AN						TES	МО
	AO		<del></del>		<del></del>			
	AP				····			<del></del>
	AQ		<del></del>					
	AR				· ·			
	AS							
		OTHE	R PRIOR A	RT (Including Author, Title, Date, Pertinent I	Pages, Etc.)			-
	AT							
EXAMINE		Doinh IN	- 1.6	DATE CONSIDERED	20/	( )	<del>-</del>	

	/ P. Ali							Sheet <u>1</u>	of 1
FORM PTO-144 (REV.7-80)	A	U.S.	DEPARTMENT OF ENT AND TRADEA		ATTY. DOCKET NO. 340058.535	APPLICATION NO. 09/883,091		-	
•	* B	105MARK OFF			APPLICANTS				
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					Edmund Y. Ting et al.				
(Ose several successary)					FILING DATE GROUP ART UNIT June 15, 2001 1744				
U.S. PATENT DOCUMENTS									
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLAS	S SUBCLASS	FILING IF APPRO	
	AA	-							
***	AB								
	AC								
	AD			ļ <u></u>		ļ			
	AE								
· · · · · · · · · · · · · · · · · · ·	AF								
	AG	·			<del></del>				
	AH					ļ			
-	AI								
	AJ		•			1			
FOREIGN PATENT DOCUMENTS									
		DOCUMENT DATE NUMBER			COUNTRY			TRANSLATION YES NO	
LM	AK	WO 00/64493	11/02/00	WIPO					
	AL		W-0.0						
	AM		·						
	AN				·				
	AO								
		OTHE	R PRIOR A	RT (Including	Author, Title, Date, Pertinent Po	ages, Etc.)			_
	AP							-	
	AQ								
	AR						_		
EXAMINER Leigh Mcicane DATE CONSIDERED 2/14/05									
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).									